Table 2-1: S2GF Storage Tanks[1]

Equipment Name	Contents	Estimated Gallons	Estimated Concentration
Backup Fuel Oil	No. 2 Diesel Oil	2,500,000	100% Fuel Oil
Oxygen Scavenger Tank	Proprietary product containing hydroquinone	400-550	Premixed
Ammonia Tank	Ammonia solution	20,000	19% by weight
Corrosion Inhibitor Tank	Proprietary product and methoxypropylamine	400-550	Premixed
Feedwater Treatment Tank	Sodium Nitrate and Sodium Hydroxide	400-550	Premixed
Acid Tank	Sulfuric acid solution	6,000	93%
Caustic Tank	Sodium Hydroxide	6,000	30-50%
Biocide Tank	Glutaraldehyde	400-500	Premixed
Biocide Tank	Isothiazolinone	400-500	Premixed
Lube Oil Tank Steam Turbine 1	Lubricating Oil	5,500	
Lube Oil Tank Comb. Turbine 1	Lubricating Oil	9,800	
Lube Oil Tank Comb. Turbine 2	Lubricating Oil	9,800	
Steam Turbine Control Fluid	Phosphate Ester Fluid	300	
Diesel Generator Fuel Tank	No. 2 Diesel Oil	1,000	
Sodium hypochlorite tank	Sodium hypochlorite aqueous solution	400-500	12.5% by weight
Combined Turbine 1 Control Fluid	Mineral Oil	100	

[1] Does not include water storage/fire water tank.

The parking area for the construction contractor employees would be fenced with temporary fencing and used for employee parking, construction office trailers and other temporary uses during construction. A temporary access road would be provided. Silt fences and hay bales would be erected around wetlands and other protected areas to exclude vehicles and pedestrians. At the completion of construction, the temporary fencing would be removed and the area restored to open land. Parking access gates would open during working hours and be secured by site security after working hours.

During the operation phase, the S2GF site would retain the perimeter fencing and access gates used during construction. A security person would monitor the site entry gate eight